

**a.**

alpha M D D S T E R E Q S R L T S C L K K R E E M K L K E C V S I L P R K E S P S V R S 41

... ..

Transmembrane Region

Delete portion of line in brackets

SKDGKLLAATLLALLSCCLTVVSFYQVAALQGDLASLRAE 82

LOGHHAEKLPAGAGAPKAGLEEAPAVTAGLKI FEPPAPGEG 123

NSSONSRNKRAVOGPEETVTODC O SEPTIOKGSY 164

April HS ~~XXXX~~ V P I N A S K - R D S D V 134

APR 11	H S	V P	I N	S R	-	E D	S	V		134
TUE	K P	V A	H V	V N	B O	A E	G O	-	-	102

IT 3 102

F P W L S - - - - F K R G S A L E E K E N K I U K E T G Y F E M N G C H I 200

E M W O P A - - - - - R R G R G Q A Q G Y G V R I Q D A G V L L Y S Q V - 170

-LOWENRRANAL ANGVE RD--NO V SEGL L Y S O V 139

\_\_\_\_\_ D \_\_\_\_\_ E \_\_\_\_\_

YT D K S E R - - - - A M E G P D I Q R K K V H V G D E L S L V T A R C T A N M P 237

QDVFF - - - - MGS QVVSRE - - - - - G GGRQETETTRG RSM 201

KGQGCP - - - - STHVLBT TISRIVS QTKVNLLSAI S 176

U S G A S P K A S S P E Y A H E Q L S S S P F H V P L L S S Q M M V 155

-----F-----G-----  
 E T I S N N E S O V S A I T A K E E E O L A T D E N A 268

E - - T L P - - - - - N N S C S A G I A K E G E H Q L A E R E N 268  
E H R D R - - - - - R N F O V S A C T H H H H I V T B R 234

SHPDRA - - - - - MINS CRYSA GAV H H H DGG I V I P R A R A 234  
G O F E T C O B E K W J S X Y Z I C D N N N B E N B R D Y 217

CQRETEGAEAK  
HICCE

## И

O I S I D G D V ~~DEF~~ G A L K L L 285

K	L	N	S	P	H	G	L	G	F	V		250
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DFAESGOVY 233

**b.**



- 4.4 kb

- 2.4 kb

HL-60	
HeLa	
K-562	
MOLT-4	
Raji	
SW480	
Spleen	
Lymph Node	
Thymus	
PBL	
Bone Marrow	
Fetal liver	
Heart	
Brain	
Placenta	
Lung	
Liver	
S. Muscle	
Kidney	
Pancreas	